

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Vijay R. Basani et al

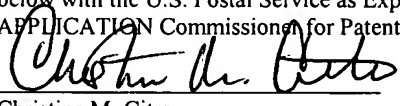
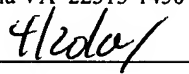
U.S.S.N.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

FILED: Herewith

Examiner: Not Yet Assigned

FOR: *METHOD AND APPARATUS FOR DYNAMIC RESOURCE DISCOVERY
AND INFORMATION DISTRIBUTION IN A DATA NETWORK*

<i>Certificate of Mailing</i>	
I hereby certify that this document (and any other document being attached) and fee is being deposited on the date shown below with the U.S. Postal Service as Express Mail under 37 C.F.R. 1.10 and is addressed to: MAIL STOP PATENT APPLICATION Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450	
 Christine M. Citro	 Date

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. X The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. *See* 37 CFR 1.491(b).
- b. Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

- a. X Except as may be indicated below in (b), **all of the patents, publications or other information are in the English language** or were cited in an English language Search Report, a copy of which is attached hereto **(concise explanation not required)**.
- b. A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. The following additional information is provided for the Examiner's consideration:

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)

(check one box)

- a. X with the application or within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account 500369 a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):

(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
- or
- b. See the certification below. No fee is required.

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. _____ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- b. _____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. _____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

_____ Please charge Deposit Account No. 500369 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

 X No fee is required.

VII. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.704(d) (PATENT TERM
ADJUSTMENT)

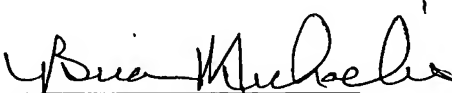
Applies to original applications (other than design) filed on or after May 29, 2000

- a. Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- b. X Enclosed herewith is form PTO-1449.
- c. Copies of cited references are enclosed.
- d. Some of the listed references were cited in the enclosed International Search Report in a counterpart foreign application.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 500369.

Respectfully submitted,

Date: 4-20-04


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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.

20496/5 CON

SERIAL NO.

Not Yet Assigned

APPLICANT(S): Vijay R. Basani et al.

FILING DATE:

Herewith

ART UNIT:

Not Yet Assigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FIL. DATE IF APPR
	AA	6,553,413	04/2003	Leighton et al.	709	219	
	AB	6,269,080	07/2001	Kumar, Brijesh	370	236	
	AC	6,065,058	05/2000	Hailpern et al.	709	231	
	AD	6,006,254	12/21/99	Waters et al.	709	205	
	AE	5,991,306	11/1999	Burns et al.	370	429	
	AF	5,983,005	11/1999	Monteiro et al.	709	231	
	AG	5,920,701	07/06/99	Miller et al.	395	200.58	
	AH	5,898,686	04/27/99	Virgile	370	381	
	AI	5,727,002	03/10/98	Miller et al.	371	32	
	AJ	5,699,501	12/16/97	Badovinatz et al.	395	182.02	
	AK	5,675,802	10/07/97	Allen et al.	395	703	
	AL	5,553,083	09/03/96	Miller	371	32	
	AM	5,541,927	07/30/96	Kristol et al.	370	94.2	
	AN	5,355,371	10/11/94	Auerbach et al.	370	60	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	BA	WO 99/55042	10/28/99	PCT			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	Deering, S., "Host Extensions for IP Multicasting," Web Page Printout: http://www.es.net/pub/rfcs/rfc1112.txt pp 1-15, (8/89)
	CB	K. Miller et al., "StarBurst Multicast File Transfer Protocol (MFTP), Specification," Web Page Printout: http://www.kashpureff.org/nic/drafts/draft-miller-mftp-spec-02.txt.html , pp. 1-7 (8/2/00)
	CC	F5 Networks Inc., "F5 Products Deliver Support and Enforcement of Internet Policy Management" Web Page Printout: http://www.f5.com/solutions/whitepapers/policymanage.html , pp. 1-5 (February 12, 2000)
	CD	F5 Networks Inc "Global Data Management" Web Page Printout: http://www.f5.com/globalsite/index.html , pp. 1-5 (February 10, 2000)
	CE	F5 Networks Inc., "F5 Networks Will Ship global/SITE Controller for Data Management of Distributed Internet Servers" Web Page Printout: http://www.f5.com/news/releases/release100499.html , pp. 1-3 (February 11, 2000)
	CF	Starburst Software, "Starburst Ormnicast" Web Page printout: www.starburstsoftware.com.products/ormnicast3.pof pp. 1-4, (3/00)
	CG	Technology Brief, "One-to-Many Content Distribution in a Campus Environment" Web Page Printout: starburstsoftware.com (2/12/00)
	CH	"Inktomi Content Delivery Suite," Web Page Printout of 12/17/99: http://www.inktom.com/products/network/traffic/tech/cdswhitepaper (7 pages)

Examiner:

Date: